



**Recombinant Human Calcitonin gene-related peptide 2 Protein**

**Cat.NO.: TP04618**

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3th Edition

**Synonyms:** Calcitonin gene-related peptide 2; CALC2; Beta-type CGRP; Calcitonin gene-related peptide II; CALCB.

**Description:** CALCB is a member of the calcitonin family. CALCB is produced in both peripheral and central neurons. It is a potent peptide vasodilator and can function in the transmission of pain. In the spinal cord, the function and expression of CGRP may differ depending on the location of synthesis. CALCB is derived mainly from the cell bodies of motor neurons when synthesized in the ventral horn of the spinal cord and may contribute to the regeneration of nervous tissue after injury.

**Form:** PBS

**Molecular Weight:** 37&30.1

**Sequences:** Ala26&Ala82-Phe118

**Purity:** > 95% by HPLC

**Concentration:**

**Endotoxin Level:** <1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.